



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT:	Wayne E. Bretl et al.	CASE NO.:	P01,0529 07
SERIAL NO.:	10/758,731	GROUP ART UNIT:	unknown
FILING DATE:	January 16, 2004	CONFIRMATION NO.:	unknown
INVENTION:	ROBUST SYSTEM FOR TRANSMITTING AND RECEIVING MAP DATA		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

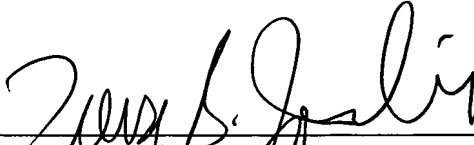
The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR § § 1.56, 1.97, and 1.98. Copies of the patents or publications noted on the Form-1449 are enclosed herewith.

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. Therefore, in accordance with 37 CFR §1.197(b), no certification or fee is required. Also, enclosed are copies of two International Search Reports for the Examiner's review.

The Commissioner is hereby authorized to charge any additional fees that may be required, or to credit any overpayment, to account No. 501519.

An early and favorable action on the merits is respectfully requested.

Respectfully submitted,



Trevor B. Jolke (Reg. No. 25,542)

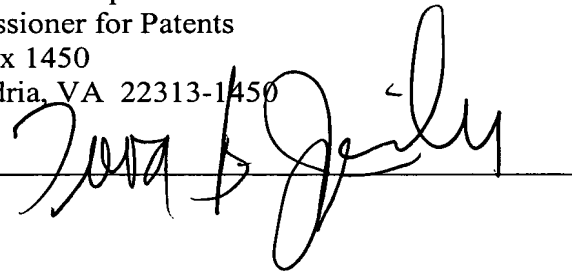
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:

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on April 8, 2004.
CHI\4132272.1





Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary)						Docket No. P02,0529 07	Serial No. 10/758,731
						Applicant Wayne E. Bretl et al.	
						Filing Date 01/16/2004	Group Art Unit unknown
U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	5,572,532	11/05/96	Fimoff et al.			
	AB	6,226,318	05/01/01	Citta et al.			
	AC	5,452,009	09/19/95	Citta			
	AD	6,219,358	04/17/01	Pinder			
	AE	5,938,787	08/17/99	Stark			
	AF	4,517,552	05/14/85	Shirota et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AG	WO 95/18494	07/06/95	PCT			
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO	Alan W. Nordstrom, "An Optimum Nonlinear Code", Information and Control 11, (1968), pages 613-616 & 618-619.					
	AP	Klein et al., "A Systematic (16, 8) Code for Correcting Double Errors, and Detecting Random Triple Errors", pages 284-288.					
	AQ	Tee et al., "Iterative Decoding of Systematic Binary Algebraic Block Codes", pages 842-846.					
	AR	Hammons, Jr. et al., "The Z4-Linearity of Kerdock, Preparata, Goethals, and Related Codes", 8097 IEEE Transactions on Information Theory 40(1994) March, No. 2, New York, pgs. 301-319.					
	AS						
	AT						
	AU						
Examiner				Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							